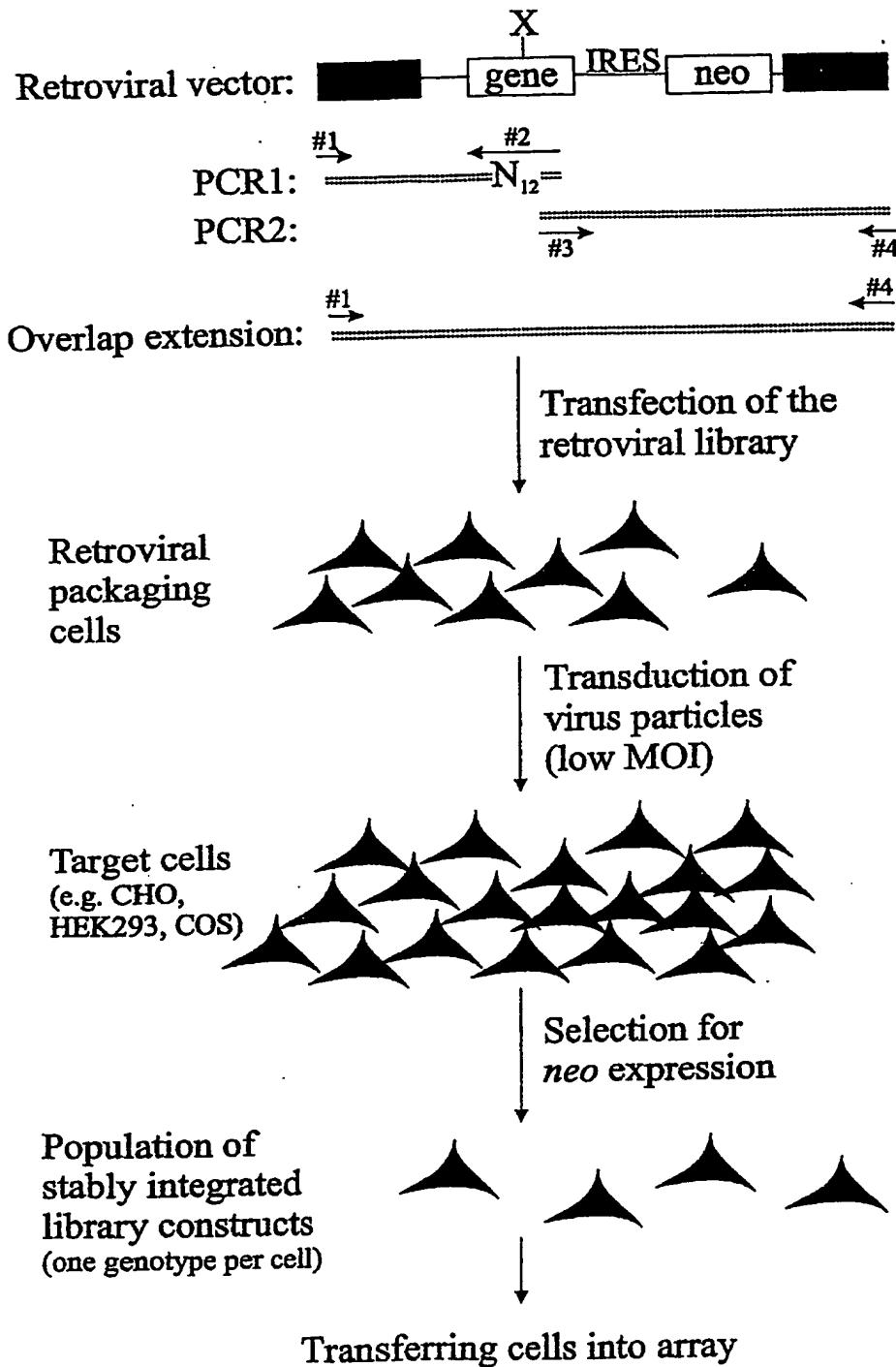


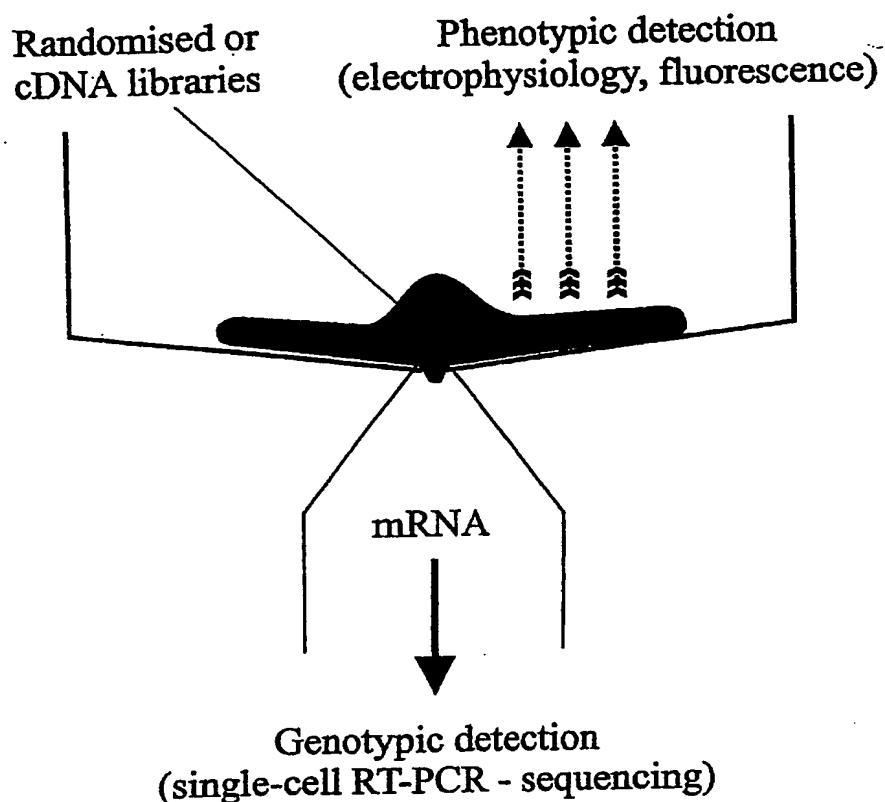
**Figure 1**

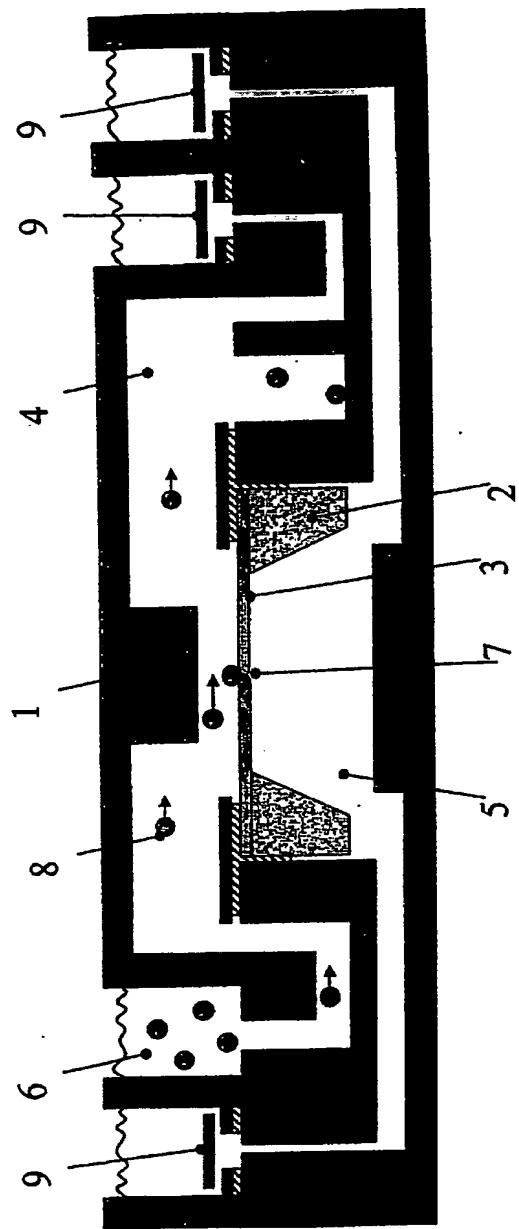
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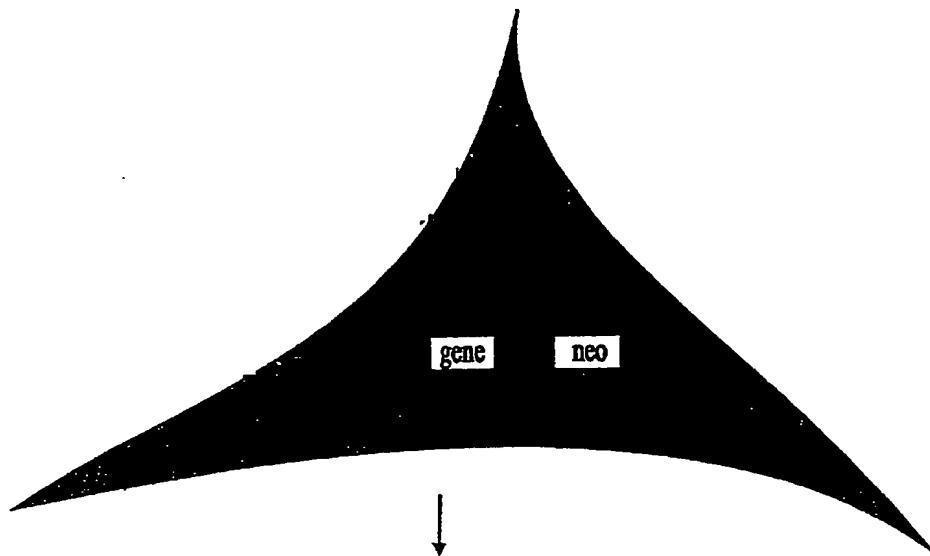


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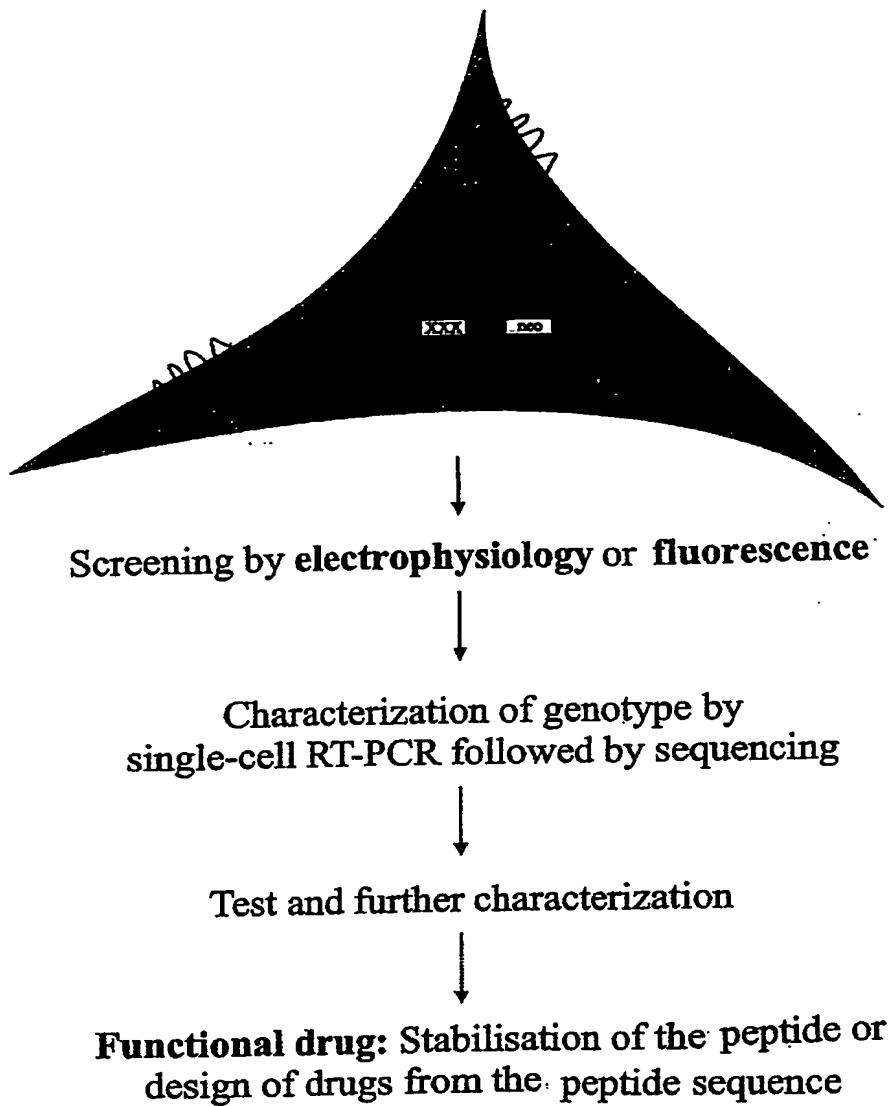
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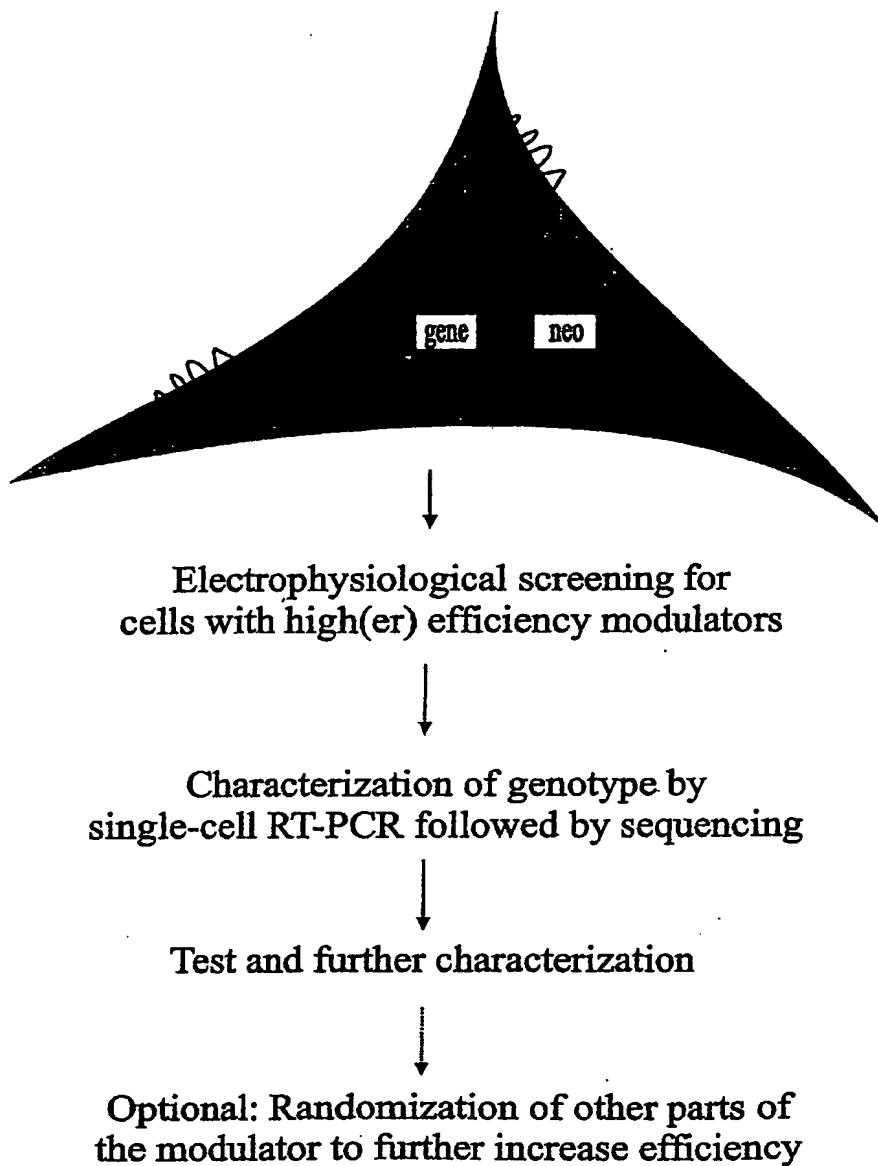


**Figure 3**

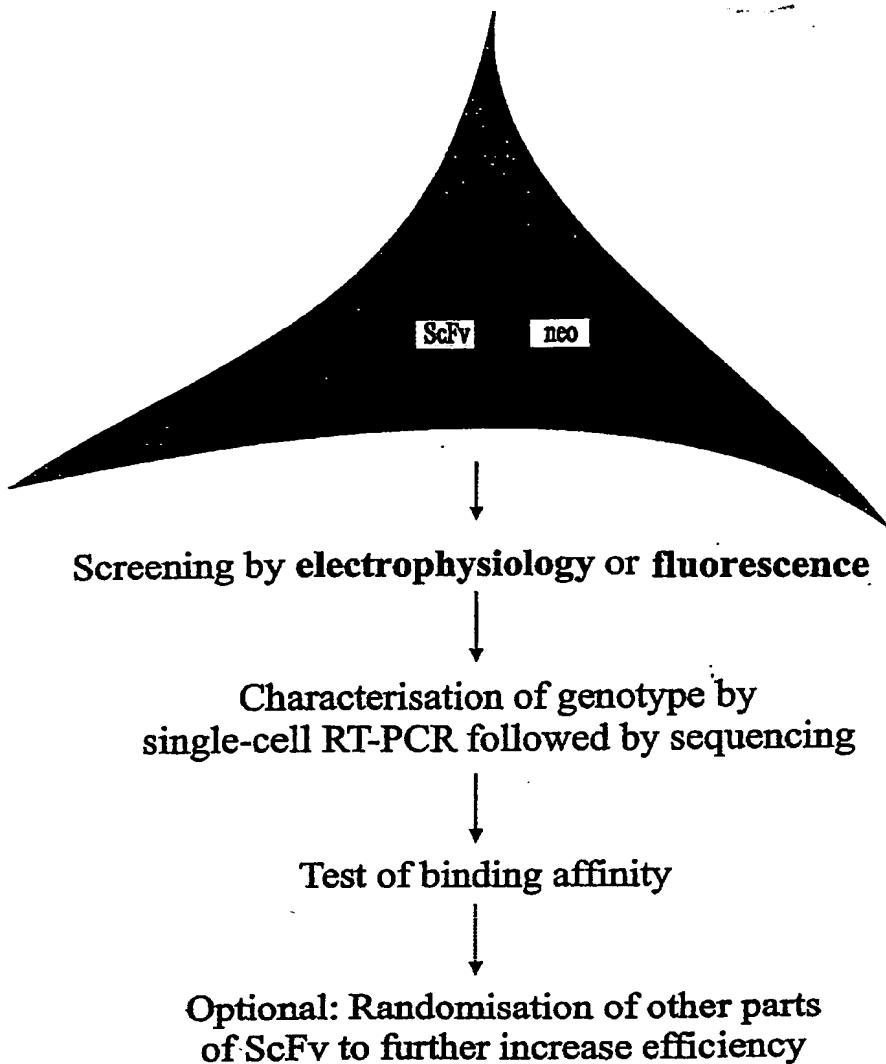
**Figure 4****BEST AVAILABLE COPY****gene      neo**

- 1) Electrophysiological screening
  - 2) Screening of cells by fluorescence
  - 3) Size and Shape measurements
- ↓
- Characterisation of genotype by  
single-cell RT-PCR followed by sequencing
- ↓
- Test and further characterisation

**Figure 5****BEST AVAILABLE COPY**

**Figure 6**

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**Figure 7****BEST AVAILABLE COPY**